



October 19, 2022

DVP-220043

Air Pollution Control Officer

Attention: Mr. Jack Cheng, AQAC Supervisor

South Coast Air Quality Management District

21865 E. Copley Drive

Diamond Bar, CA 91765-4182

Subject: CO lbs./hr 3-Hr Rolling Average Exceedance

SCAQMD FILE # 100154

Permit No. CB-ROP 05-01

NSR 4-4-11; SE 87-01

Dear Mr. Cheng:

Per our Title V permit I am attaching the Form 500-N reports for the CO lbs./hr. 3-Hr Rolling Average Exceedances Desert View Power incurred during startups on October 17, 2022.

Please call if you have any questions or comments. I can be reached at (760) 262-1644.

Sincerely,

A handwritten signature in black ink that reads "Kevin Lawrence".

Kevin Lawrence

Plant Manager Desert View Power



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encl

cc:

Enforcement and Compliance Assurance Division

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, California 94105-3901

Chief, Industrial Strategies Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814



South Coast Air Quality Management District

**Form 500-N****Title V - Deviations, Emergencies & Breakdowns**

\*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:  
SCAQMD  
P.O. Box 4941  
Diamond Bar, CA 91765-0941  
Tel: (909) 396-3385  
www.aqmd.gov

**Section I - Operator Information**

1. Facility Name (Business Name of Operator That Appears On Permit): <u>Desert View Power</u>		2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): <u>100154</u>	
3. Address: (where incident occurred) <u>62-300 Gene Welmas Dr</u> Street Address <u>Mecca</u> City <u>CA</u> State <u>92254</u> Zip			
4. Mailing Address: (if different from Item 3) <u>Same as above</u> Street Address <u>Same as above</u> City <u>State</u> State <u>Zip</u> Zip			
5. Provide the name, title, and phone number of the person to contact for further information:  <u>Doug Fritsch</u> Name <u>Operations Manager</u> Title <u>(760) 262-1684</u> Phone #			


**Section II - Reporting of Breakdowns, Deviations, and Emergencies**

1. This written notification is to report a(n):			
Type of Incident	Verbal Report Due*	Written Report Due	
a. <input type="checkbox"/> Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.	
b. <input type="checkbox"/> Breakdown under: <input type="checkbox"/> Rule 430 (Non-RECLAIM) <input type="checkbox"/> Rule 2004 (RECLAIM) <input type="checkbox"/> Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery.  For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted.  For Rule 218 - With required semi-annual reports.	
c. <input checked="" type="checkbox"/> Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.	
d. <input type="checkbox"/> Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.	
2. The incident was first discovered by: <u>Joe Pedroza</u> on <u>10/17/2022</u> <u>05:15</u> <input checked="" type="radio"/> AM <input type="radio"/> PM Name Date Time			
3. The incident was first reported by: <u>Operator #6</u> on <u>10/17/2022</u> <u>05:59</u> <input checked="" type="radio"/> AM <input type="radio"/> PM Name of AQMD Staff Person Date Time			
a. <input checked="" type="radio"/> Via Phone b. <input type="radio"/> In Person			
Notification Number (Required): <u>720174</u>			
4. When did the incident actually occur? <u>10/17/2022</u> <u>12:00</u> <input checked="" type="radio"/> AM <input type="radio"/> PM Date Time			

AQMD USE ONLY	Received By:		Assigned By:		Inspector:	
	Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:	
	Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:	
	Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:	
	Recommended Action: <input type="checkbox"/> Cancel Notification <input type="checkbox"/> Grant Relief		Issue NOV No. _____		Other: _____	
	Final Action: <input type="checkbox"/> Cancel Notification <input type="checkbox"/> Grant Relief		Issue NOV No. _____		Other: _____	

5. Has the incident stopped?	a. <input checked="" type="radio"/> Yes, on: <u>10/17/2022</u> Date	12:59 Time	<input checked="" type="radio"/> AM <input type="radio"/> PM	b. <input type="radio"/> No
6. What was the total duration of the incident?	<u>0</u> Days	<u>01</u> Hours		
7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred?			Date	Time <input type="radio"/> AM <input type="radio"/> PM
8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. Boiler 2 was in start up coming back from a forced outage burning natural gas. Because we were in the process of heating up the boiler our O2% was high due to incomplete combustion of the wood.				
9. The incident may have resulted in a:				
a. <input checked="" type="checkbox"/> Violation of Permit Condition(s): <u>CB-ROP 05-01</u>				
b. <input type="checkbox"/> Violation of AQMD Rule(s): _____				
10. What was the probable cause of the incident? Attach additional pages as necessary. Boiler 1 was in start up coming back from a forced outage burning natural gas. Since we were in the process of heating up the boiler our O2% was high. Once biomass fuel was burning the O2 stabilized and the CO reading drop.				
11. Did the incident result in excess emissions? <input type="radio"/> No <input checked="" type="radio"/> Yes (Complete the following and attach calculations.)				
<input type="checkbox"/> VOC _____ lbs <input type="checkbox"/> NOx _____ lbs <input type="checkbox"/> SOx _____ lbs <input type="checkbox"/> H2S _____ lbs <input checked="" type="checkbox"/> CO <u>13,000</u> lbs <input type="checkbox"/> PM _____ lbs <input type="checkbox"/> Other: _____ lbs _____ pollutant				
12. For RECLAIM facilities Subject to Rule 2004 (j)(3) ONLY: If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?				
a. <input type="radio"/> Yes, for: <input type="checkbox"/> NOx <input type="checkbox"/> SOx    b. <input type="radio"/> No, for: <input type="checkbox"/> NOx <input type="checkbox"/> SOx				
If box 12(b) above is checked, include all information specified in Rule 2004(j)(3)(B) and (C), as applicable.				
13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary. Boiler began stabilized along with the O2 once biomass fuel admitted to the boiler. The O2 began to drop and the CO lbs/hr went to 3.47lbs/hr				
14. Was the facility operating properly prior to the incident?				
a. <input checked="" type="radio"/> Yes    b. <input type="radio"/> No, because: _____				
15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?				
a. <input type="radio"/> Yes    b. <input checked="" type="radio"/> No, because: <u>The boiler was in start up.</u>				
16. Has the facility returned to compliance?				
a. <input type="radio"/> No, because: _____				
b. <input checked="" type="radio"/> Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)				

**Section III - Certification Statement**  
 I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.  
 For Title V Facilities ONLY: ☒ I also certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official: 	2. Title of Responsible Official: Plant Manager
3. Print Name: Kevin Lawrence	4. Date: 10/18/2022
5. Phone #: (760) 262-1644	6. Fax #:
7. Address of Responsible Official: 62-300 Gene Welmas Dr      Mecca      CA      92254 Street #      City      State      Zip	

**Colmac Energy**  
Mecca, CA  
**Boiler 1 Daily Emissions Report**  
October 17, 2022

**Daily**  
NOx lbs- 648  
**Emission Limits**  
**30-Day Rolling**  
NOx lb/mmBtu - 0.3  
SO2 ppm @3% O2 - 23.3    CO ppm @3% O2 \* - 310  
SO2 lb/mmBtu - 1.2    CO lb/mmBtu \* - 0.46

Hour	O2%	NOx ppm	NOx ppm @3% O2	NOx lb/mmBtu	NOx lbs	SO2 ppm	SO2 ppm @3% O2	SO2 lb/mmBtu	SO2 lbs	CO ppm	CO ppm @3% O2	CO lb/mmBtu	CO lbs	Process Status
00	20.0	10.0	Inval	Inval	5.69	5.0	Inval	Inval	3.96	54.9	Inval	Inval	19.08	Startup
01	19.3	10.0	Inval	Inval	6.04	5.0	Inval	Inval	4.20	Inval	Inval	Inval	Inval	Startup
02	18.8	11.3	96.3	0.134	6.99	5.0	42.6	0.083	4.30	82.2	700.7	0.595	30.93	Startup
03	18.6	15.7	122.2	0.170	9.07	5.0	38.9	0.076	4.06	68.6	533.9	0.453	24.28	Startup
04	15.1	55.9	172.5	0.241	30.90	5.0	15.4	0.030	3.83	OOR	OOR	OOR	OOR	Startup
05	12.6	38.2	82.4	0.115	21.87	5.0	10.8	0.021	3.99	22.1	47.7	0.040	7.71	Startup
06	11.6	41.4	79.7	0.111	23.58	5.0	9.6	0.019	3.97	10.0	19.2	0.016	3.47	Startup
07	10.5	42.4	73.0	0.102	24.37	6.2	10.7	0.021	4.98	10.0	17.2	0.015	3.50	Startup
08	10.0	45.6	74.9	0.104	26.04	10.2	16.8	0.033	8.07	10.0	16.4	0.014	3.48	Startup
09	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
10	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
11	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
12	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
13	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
14	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
15	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
16	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
17	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
18	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
19	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
20	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
21	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
22	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
23	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
Average Total	15.2	30.1	100.1	0.140	154.55	5.7	20.7	0.040	41.36	36.8	222.5	0.189	92.5	
30-Day Ring				0.088			13.5	0.026	57294		N/A *	N/A *		
365-Day Ring														

\* - 720 hour average of the previous 720 valid hours, excluding startup/shutdown

# Boiler 1 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 10/17/2022

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
CO lb/hr 3-Hr Rolling	10/17/2022 12:00 AM	12:59 AM	1 hour	13.0	13.0	13.0	13	Startup	
Total duration			1 hour						